IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 1 as indicated below and CANCEL claims 8-26, without prejudice or disclaimer.

1. (Currently Amended) A personal authentication system using biometrics information, which identifies or authenticates an individual by verifying to-be-verified biometrics characteristic data (obtained from to-be-verified biometrics information acquired at the time of the identification or authentication) against previously registered biometrics characteristic data (previously extracted for registration from to-be-registered biometrics information acquired at a time of user registration), said system comprising:

a biometrics information inputting section having a function to acquire the to-be-verified biometrics information;

a biometrics information converting section converting said to-be-verified biometrics information, acquired through said biometrics information inputting section, into a state to be acquired on a predetermined acquisition condition, said predetermined acquisition condition being a same condition under which the registered biometric information was acquired; and

a biometrics characteristic data extracting section extracting to-be-verified biometrics characteristic data from the to-be-verified biometrics information obtained by the conversion in said biometrics information converting section<u>,</u>

<u>wherein before the converting by the converting section, the biometrics information inputting section acquires the to-be-verified biometrics information in a state according to another predetermined acquisition condition that is different than the predetermined acquisition condition under which the registered biometric information was previously acquired, and where after being converted the state of the acquired to-be-verified biometrics information is a same state as the previously registered biometrics characteristics data.</u>

2. (Previously Presented) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring

said to-be-verified biometrics information as image data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into image data with a predetermined resolution included in said predetermined acquisition condition.

3. (Previously Presented) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as image data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into image data with a predetermined resolution and predetermined numbers of pixels in vertical and horizontal directions, included in said predetermined acquisition condition.

4. (Previously Presented) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as image data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into image data with a predetermined image characteristic included in said predetermined acquisition condition.

5. (Previously Presented) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring said to-be-verified biometrics information as time series data, and said biometrics information converting section converts said to-be-verified biometrics information, acquired through said biometrics information inputting section, into time series data with a predetermined sampling period included in said predetermined acquisition condition.

6. (Previously Presented) A personal authentication system using biometrics information according to claim 1, wherein said biometrics information inputting section is of a type acquiring to-be-verified fingerprint information as said biometrics information in the form of image data, and said biometrics information converting section converts said to-be-verified fingerprint information, acquired through said biometrics information inputting section, into image data with a predetermined relationship in brightness between ridge lines and trough lines, included in said predetermined acquisition condition.

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7. (Original) A personal authentication system using biometrics information according to claim 6, wherein a brightness relationship judging section is provided to judge a relationship in brightness between ridge lines and trough lines in said fingerprint information acquired through said biometrics information inputting section, and said biometrics information converting section conducts conversion processing of image data in accordance with the judgment of the brightness relationship judging section.

Claims 8 - 26. (Cancelled)